

SECTION 09660

RESILIENT BASE

LANL MASTER CONSTRUCTION SPECIFICATION

When editing to suit project, author shall add job-specific requirements and delete only those portions that in no way apply to the activity (e.g., a component that does not apply). To seek a variance from applicable requirements, contact the Engineering Standards Manual (ESM) Architectural POC.

When assembling a specification package, include applicable specifications from all Divisions, especially Division 1, General Requirements.

Delete information within "stars" during editing.

Specification developed for ML-3 / ML-4 projects. For ML-1 / ML-2, additional requirements and QA reviews are required.

This specification meets Green Requirements.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Resilient base at carpet and resilient flooring finishes.

1.2 REGULATORY REQUIREMENTS

- A. Conform to applicable code for flame/fuel/smoke rating requirements of ASTM E84.
- B. 40 CFR 247 Comprehensive Procurement Guidelines for Products Containing Recovered Materials.

1.3 ENVIRONMENTAL REQUIREMENTS

- A. Store materials in area of installation for three days prior to installation to achieve temperature stability.
- B. Maintain ambient temperature required by adhesive manufacturer three days prior to, during, and 24 hours after installation of materials.

1.4 SUBMITTALS

- A. Submit the following in accordance with Section 01330, Submittal Procedures.
 - 1. Product data for [approval] [information] of the resilient base.
 - 2. Manufacturer's installation instructions.
 - 3. Provide samples of color range specified or offered by the manufacturer.

4. Cleaning and maintenance information.
5. Certification that recovered (recycled) materials is 90 to 100 percent per 40 CFR 247 requirements.
6. Manufacturer's certification of asbestos-free products for all products including adhesives and mastics.

PART 2 PRODUCTS

2.1 PRODUCT OPTIONS AND SUBSTITUTIONS

- A. Comply with Section 01630, Product Options and Substitutions.

2.2 ACCEPTABLE MANUFACTURERS - BASE MATERIALS

- A. Burke Flooring Products.
- B. Flexco Company.
- C. Roppe.

2.3 BASE MATERIALS

- A. Provide base conforming to FS SS-W-40: Type I rubber; provide roll stock for distances 8 feet or greater, 4 inches high; 1/8 inch thick; top set coved; color will be selected by LANL from the manufacturer's standard samples.

2.4 ACCESSORIES

- A. Provide primers and adhesives that are waterproof, and of type recommended by manufacturer.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation and notify the Contract Administrator if substrate conditions will adversely affect acceptable results.

3.2 INSTALLATION - BASE MATERIAL

- A. Fit joints tight and vertical. Maintain minimum measurement of 18 inches between joints.
- B. Miter internal corners. At external corners, "V" cut back of base strip to 2/3 of its thickness and fold.
- C. Install base on solid backing. Bond tight to wall and floor surfaces.

D. Scribe and fit to door frames and other interruptions.

3.3 CLEANING

A. Remove excess adhesive from floor, base, and wall surfaces without damage to those surfaces.

END OF SECTION

Do not delete the following reference information:

FOR LANL USE ONLY

This project specification is based on LANL Master Construction Specification Rev. 3, dated May 3, 2004.